## INITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stacy S. Cook et al.

Examiner: Houshang Safaipour

Serial No.: 09/752,092

Group Art Unit: 2622

RECEIVED

Filed: 12/29/2000

MAY 1 3 2004

**Technology Center 2600** 

Title: Automatic Surface Deviation Detector And Method Of Use

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to:

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Signature

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Dear Sir or Madame:

## TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified U.S. Nonprovisional application for patent are the following documents:

- 1. Response to Office Action (14 pgs); and
- 2. Confirmation Postcard.

No fee is due. However, if Applicant is in error the Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to Simon, Galasso & Frantz PLC Deposit Account No. 50-1259 under Reference No. 099297.

Respectfully Submitted,

Stacy S. Cook

By: \_ Raymond M. Galasso

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Mail Stop Non-Fee Amendment

Commissioner for Patents

Alexandria, VA 22313-1450

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RESPONSE TO OFFICE ACTION

Dear Sir or Madame:

P.O. Box 1450

This is a response to an Office Action mailed February 26, 2004, by the United States Patent and Trademark Office (the Office). The Applicants request reconsideration of the above-identified application in view of the amendments and remarks presented herein.

Amendments of the Claims begin on page 2 of this correspondence.

Remarks begin on page 8 of this correspondence.

Conclusions begin on page 14 of this correspondence.